

## APPLICATION FOR UNITED STATES LETTERS PATENT

## Declaration and Power of Attorney

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## METHOD AND APPARATUS FOR LEACHING ZINC CONCENTRATES

the specification of which is attached hereto.

I have reviewed and understand the contents of said specification, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56.

I claim priority benefits under 35 USC §119 of: (i) any foreign application(s) for patent or inventor's certificate listed below; or (ii) any United States provisional application(s) listed below; and have also identified below any foreign application(s) for patent or inventor's certificate, or PCT international application having a filing date before that of the application(s) on which priority is claimed.

COUNTRY	APPLICATION NUMBER	DATE (day, month, year)	PRIORITY CLAIMED
Japan	2001-91738	28/03/2001	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>
Japan	2001-278156	13/09/2001	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

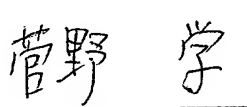
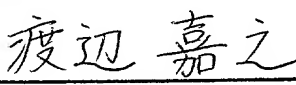

I appoint the following attorneys to prosecute this application and to transact all business in the U.S. Patent & Trademark Office connected therewith: Stephen H. Frishauf, Reg. No. 16,233; Leonard Holtz, Reg. No. 22,974; Herbert Goodman, Reg. No. 17,081; Thomas Langer, Reg. No. 27,264; Marshall J. Chick, Reg. No. 26,853; Walter J. Baum, Reg. No. 20,641; Richard S. Barth, Reg. No. 28,180; Douglas Holtz, Reg. No. 33,902; and Robert P. Michal, Reg. No. 35,614.

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## INVENTOR: SIGNATURE

## DATE

## RESIDENCE AND POST OFFICE ADDRESS

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Sign: 	Date: '02. 1. 15	Residence (City and Country): Akita-shi, Japan Post Office Address: c/o DOWA MINING CO., LTD. 8-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo Japan
Type: Yoshiyuki WATANABE	Citizen of: Japan	
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Type: Kaoru SARUTA	Citizen of: Japan	

## Declaration and Power of Attorney

INVENTOR:SIGNATURE		DATE	RESIDENCE AND POST OFFICE ADDRESS
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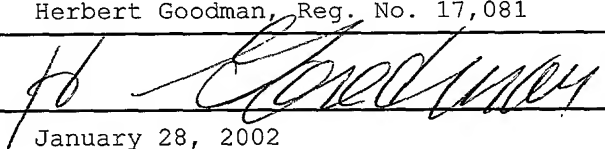
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Approved for use through 10/31/2002. OMB 0651-0035

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<b>CHANGE OF CORRESPONDENCE ADDRESS Application</b>  <b>Address to:</b> <b>Assistant Commissioner for Patents</b> <b>Washington, D.C. 20231</b>	Application Number	
	Filing Date	Concomitantly herewith
	First Named Inventor	Manabu KANNO et al
	Group Art Unit	
	Examiner Name	
	Attorney Docket Number	02033/HG

Please change the Correspondence Address for the above-identified application to: <input checked="" type="checkbox"/> Customer Number [ 01933 ] → <i>Type Customer Number here</i>  OR					 <b>01933</b> PATENT TRADEMARK OFFICE	
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Typed or Printed Name Herbert Goodman, Reg. No. 17,081						
Signature						
Date		January 28, 2002				
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required. See below.						

[ X ] Total of 1 forms are submitted.

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